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ABSTRACT

A survey was conducted of the 1,055 individuals who were accepted for admission at Kapiolani Community College (KCC) in Fall 1980, but who did not enroll for classes. The survey instrument asked the "no shows" to indicate: (1) all of their reasons for not attending; (2) their single most important reason for not attending; and (3) their current vocational and educational activities. The 37% response rate to the mailed survey was substantially improved by a telephone follow-up, which raised the response rate to 58%. Of the eight reasons listed on the questionnaire, "other," which included the decision to attend another school, was the most frequently cited reason for not attending and was cited as the most important reason for not attending by 38.4% of the respondents. The second most frequently cited major reason was "decided to work" (checked by 29.4% of the respondents), followed by "personal" (8.7%), "course not available" (8.3%), "changed goal" (7.4%), "registration hassles" (2.8%), "no help received" (2.7%), and "denied program entry" (2.3%). As to their current activities, 63% of the respondents were working, 26.3% were attending another school, 5.1% were not looking for work, and 4.6% were seeking employment. The survey report details the study's methodology, compares the characteristics of the respondents and non-respondents, and analyzes findings by respondent sex and program interest. (JP)

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RESULTS OF THE FALL 1980 NO SHOW SURVEY

Report 10

Student Flow Program

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December 1980

Office of the Provost
Kapiolani Community College
University of Hawaii
Honolulu, Hawaii

JC 810 049

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TABLE OF CONTENTS

		Page
A.	Introduction	1
	1. Purposes	1
	2. Plan for Analysis	1
	3. Organization of this Report	2
B.	Conduct of the Survey	2
C.	Returns	3
	1. Percentage of Returns	3
	2. Representativeness of Respondents	4
D.	Findings	6
	1. Reasons Accepted Students Did Not Enroll at KCC in Fall 1980	6
	2. Current Activities of No Shows	8
E.	Summary and Concluding Comments	10
	1. Profile of Respondents	10
	2. Concluding Comments	11

Appendix

A.	Fall 1980 No Show Survey	15
B.	Single Most Important Reason for Not Enrolling, By Sex and By Entry Status	16
C.	Additional Data on Reasons for Not Enrolling	17
D.	Current Activity, By Sex and By Entry Status	19
E.	Additional Data on Current Activity	20

LIST OF TABLES

Table		Page
1.	Rate of Returns	3
2.	Representativeness Data	5
3.	Reasons for Not Enrolling	7
4.	Current Activity	9

A. Introduction

In addition to information gathered from students who are currently registered[1], also of interest to campus personnel are data related to students who were accepted by Kapiolani Community College for Fall 1980 but who did not enroll. This information can also be helpful to personnel engaged in the evaluation and planning of programs and, especially, of services related to incoming (new to Kapiolani) students.

1. Purposes

There were two basic purposes for conducting the Fall 1980 No Show Survey. The questionnaire was designed to find out:

- why accepted students did not enroll at KCC in Fall 1980.
- what these students ("no shows") were doing instead.

As a result of our experience with the Fall 1980 No Show Survey, appropriate revisions will be suggested although there are currently no plans to conduct such a survey in the immediate future.

2. Plan for Analysis

Our plans called for us to contact the "no shows" by mail. Because of this method of administering the survey and in view of the Fall 1975 No Show Survey of the System's Office, we hoped for a return rate of between 50 and 60 percent.

The plan for analysis included (a) tests of representativeness, i.e., comparing respondents and non-respondents on the following characteristics: sex, entry status, major program, educational objective, and math and English placement test scores; (b) cross tabulations of responses by program and any of the above characteristics on which respondents are representative of the total. Chi-square analysis was to be applied through the use of the Statistical Package for the Social Sciences (SPSS).

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[1] "Results of the Fall 1980 Entering Student Survey," KSFP Report No. 7, Office of the Provost, Kapiolani Community College, October 1980.

Finally, we planned to send all questionnaires, with an indication only of the students' majors, to the Dean of Instruction, Dean of Students and the chairmen of the various instructional programs. This action gives deans and department chairmen early feedback, even before the release of our report, on how students in the different programs responded to the survey. We thought this would be especially helpful since comments were expected.

3. Organization of this Report

The remainder of this report contains a discussion of each of the following:

- conduct of the survey
- returns
- findings
- concluding comments

While responses to both items in the survey (see Appendix A for a copy), as well as a few sub-questions, are summarized in the section on findings, Appendices B and C include additional data for the major items by the additional characteristics--sex and entry status--because respondents were found to be representative of the total on these two characteristics.

B. Conduct of the Survey

A considerable amount of help, from outside the institutional research unit, was required in the administration of the Fall 1980 No Show Survey. Off-campus personnel assisted in the production of the labels used to mail out the surveys, as well as the labels used by the keypunchers. The staff in the campus mailroom was involved in the manual preparation of the surveys to meet bulk mailing requirements.

After the third week of the semester, identification of the Fall 1980 no shows began. This was accomplished with computer assistance and staff in the University's Management Systems Office (MSO) where the data base is maintained.

The surveys were mailed to each no show on the afternoon of October 1. We urged respondents to complete their questionnaires as soon as possible. Included with each survey was a stamped, self-addressed return envelope.

Finally, we planned to send all questionnaires, with an indication only of the students' majors, to the Dean of Instruction, Dean of Students and the chairmen of the various instructional programs. This action gives deans and department chairmen early feedback, even before the release of our report, on how students in the different programs responded to the survey. We thought this would be especially helpful since comments were expected.

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C. The Returns

Based upon monitoring the returns during the first week after mailing, a decision was made to try to contact as many no shows as possible. It was decided that this follow-up would be a phone call during the evening hours (between 6 and 8 p.m.) beginning the third week after the surveys were mailed. Furthermore, if possible, responses would be taken over the phone.

1. Percentage of Returns

There were 612 completed questionnaires resulting in a return rate of 58 percent, ranging from unclassified students (68%) to public service (legal assistant) majors (45%). Table 1 summarizes the data on number of returns.

TABLE 1

RATE OF RETURNS
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

Returns	10/1 to 10/17	10/18 to 11/7	Total 1,055
Responses	325	317	642[a]
Mail	325	62	387
Phone	-	255	255
Not Reached			
Post Office Returns	6	-	6
Wrong Phone Number	-	133	133
No Answer	-	16	16

[a]Of the 642 returns, 612 were useable because 17 were duplicates, 13 were not in the no show population.

It is interesting to note that the follow-up calls contributed an additional 255 responses, raising the return rate from 37 percent to 58 percent. It is disappointing that more than one-tenth of the no shows could not be reached by telephone; a majority were due to wrong numbers (including those numbers no longer in service).

2. Representativeness of Respondents

Data on the representativeness of returns are found in Table 2. Respondents did not differ significantly from non-respondents on only two characteristics: sex and entry status.

Lower proportions of the following groups were found among the respondents than among non-respondents:

- majors in liberal arts (38% versus 45%)
- students 19-21 years (25% versus 34%)
- students seeking AA degrees (37% versus 44%)
- students with no math placement test score (65% versus 72%); no English placement test score (65% versus 71%)

The data also show that the number of respondents from applicant-majors in health services (7) and public service (10) represented approximately 3 percent of the total respondents. This should be borne in mind while interpreting the results presented in the next section.

TABLE 2

REPRESENTATIVENESS DATA
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

Characteristics[a]	No Show Population		Respondents		Non-Respondents	
	No.	V%	No.	V%	No.	V%
TOTAL	1,055	100.0	612	100.0	443	100.0
PROGRAM**						
Liberal Arts	432	40.9	231	37.7	201	45.4
Business	259	24.5	152	24.8	107	24.2
Health Services	182	17.3	114	18.6	68	15.3
Food Svcs/Hoper	11	1.0	7	1.1	4	0.9
Pub Svc (Legal)	22	2.1	10	1.6	12	2.7
Unclassified	142	13.5	97	15.8	45	10.2
No Data	7	0.7	1	0.2	6	1.4
SEX						
Female	646	61.2	379	61.9	267	60.3
Male	405	38.4	230	37.6	175	39.5
No Data	4	0.4	3	0.5	1	0.2
AGE*						
Below 19 years	317	30.0	193	31.5	124	28.0
19-21 years	307	29.1	155	25.3	152	34.3
22-24 years	143	13.6	80	13.1	63	14.2
25-29 years	162	15.4	101	16.5	61	13.8
Over 29 years	124	11.8	81	13.2	43	9.7
No Data	2	0.2	2	0.3	0	-
ENTRY STATUS						
New	728	69.0	424	69.3	304	68.6
Transfer	327	31.0	188	30.7	139	31.4
EDUCATIONAL OBJECTIVE*						
None	151	14.3	101	16.5	50	11.3
Certificate	106	10.0	65	10.6	41	9.3
AS	368	34.9	217	35.5	151	34.1
AA	421	39.9	226	36.9	195	44.0
No Data	9	0.9	3	0.5	6	1.4
MATH PLACEMENT TEST SCORE*						
With score	341	32.3	215	35.1	126	28.4
No score	714	67.7	397	64.9	317	71.6
ENG PLACEMENT TEST SCORE*						
With score	343	32.5	216	35.3	127	28.7
No score	712	67.5	396	64.7	316	71.3

[a]Levels of significance, based on chi-square analysis, are denoted thus: *.05, **.01, ***.001.

D. Findings

The results of the Fall 1980 No Show Survey are presented in two sections. The first deals with reasons why accepted students did not enroll at KCC in Fall 1980; the second section with current activities of no shows.

1. Reasons Accepted Students Did Not Enroll at KCC in Fall 1980

Each no show was asked to indicate all reasons for not enrolling at KCC in Fall 1980 as well as the single most important reason. The results, by program, are given in Table 3 and, by sex and by entry status, in Appendix B. Due to the fact that nearly half of the responses were taken over the phone, the difference between these two items is not great.

As you can see from the data, the following top two reasons were the same for both the most important and for all reasons: "other" reasons, including attending another school, and "decided to work instead."

It is also interesting to note that although respondents were given the opportunity to be more specific in their responses in two areas, only a few chose to do so, as indicated by the following responses: "denied program entry," 8 programs (17 respondents); "courses not available," 33 courses including 10 in mathematics and sciences (51 responses). These data are included in Appendix C, but no conclusions can be drawn from such a limited sample.

In view of the responses on the No Show Survey, it is recommended that "attending another school" be added to the list of reasons for not enrolling in order to get a clearer picture of "other" reasons.

TABLE 3

REASONS FOR NOT ENROLLING
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

MOST IMPORTANT REASON	COUNT / COL PCT	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICES 3	FOOD SVC HOPER 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
CHANGED GOAL		12	10	1	13	3	3	42
		5.6	7.1	16.7	12.5	30.0	3.3	7.4
DECIDE TO WRK		61	40	1	38	0	26	166
		28.6	28.6	16.7	36.5	0.0	28.3	29.4
DENIED PGM ENTRY		5	1	0	3	3	0	13
		2.8	0.7	0.0	2.9	30.0	0.0	2.3
NO HELP RECVD		6	1	0	5	0	3	15
		2.8	0.7	0.0	4.8	0.0	3.3	2.7
COURSE NOT AVL		21	8	1	8	0	9	47
		9.9	5.7	16.7	7.7	0.0	9.8	8.3
REGISTR HASSLE		4	4	0	4	0	4	16
		1.9	2.9	0.0	3.8	0.0	4.3	2.8
PERSONAL		16	15	1	5	0	12	49
		7.5	10.7	16.7	4.8	0.0	13.0	8.7
OTHER		87	61	2	28	4	35	217
		40.8	43.6	33.3	26.9	40.0	37.0	38.4
	COLUMN TOTAL	213	140	6	104	10	92	565
		37.7	24.8	1.1	18.4	1.8	16.3	100.0

26 out of 48 (54.2%) of the valid cells have expected cell frequency less than 5.0. Minimum expected cell frequency = 0.138. Raw chi square = 78.01384 with 35 degrees of freedom. Significance = 0.0000 Numer of missing observations = 47.

ALL REASONS	COUNT / COL PCT	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICES 3	FOOD SVC HOPER 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
CHANGED GOAL		19	20	2	22	3	5	71
		6.1	8.7	15.4	11.8	23.1	4.0	8.0
DECIDE TO WRK		85	67	3	54		33	242
		27.4	29.0	23.1	28.9		26.2	27.4
DENIED PGM ENTRY		9	4		5	3	1	20
		2.9	0.9		2.7	23.1	0.8	2.2
NO HELP RECVD		21	12	1	11		9	54
		6.8	5.2	7.7	5.9		7.1	6.1
COURSE NOT AVL		25	15	1	14		13	68
		8.1	6.5	7.4	7.5		10.3	7.7
REGISTR HASSLE		17	17		17		10	61
		5.5	7.4		9.1		7.9	6.9
TO CLASS; & QUIT			1		3		3	7
			0.4		1.6		2.4	0.7
PERSONAL		26	26	2	17		14	86
		8.4	11.3	15.4	9.1		11.1	9.7
OTHER		108	71	4	44	7	38	272
		34.8	30.7	30.7	23.5	53.8	30.2	30.8
	COLUMN TOTAL	310	231	13	187	13	126	881
		35.1	26.2	1.4	21.2	1.4	14.3	100.0

NUMBER OF MISSING OBSERVATIONS = 1

2. Current Activities of No Shows

The second purpose of the survey was to determine what the current (Fall 1980) activities of no shows are. Responses were solicited by asking the no shows to "check the one activity which best describes what you are doing now." From the results given in Table 4, a large majority (63%) indicated that they are working and slightly over a fourth are attending another educational institution. (See Appendix D for details, by sex and by entry status.)

A high proportion of:

- health services majors (71%) and unclassified students (79%) "are working"
- liberal arts (32%) and business (29%) majors "are attending another school"

Noteworthy from the additional data in Appendix E are:

- of the 352 no shows who are working, three-fourths (264) are working full-time
- of the 136 no shows who indicated the educational institution they are attending, close to half are attending four-year colleges (23%, Mainland) and about a third are at proprietary schools in Hawaii ("Hawaii Private")
- of the 114 students who gave reasons for attending another school, nearly half chose to do so because the "program of my choice was available there"

TABLE 4

CURRENT ACTIVITY
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

COUNT / COL PCT	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICES 3	FOOD SVC HOPER 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
LOOKING FOR WORK	8 3.8	6 4.2	0 0.0	9 8.6	1 12.5	2 2.2	26 4.6
AM WORKING	128 60.1	83 57.6	5 71.4	67 63.8	3 37.5	73 78.5	359 63.0
AT ANOTHER SCH	68 31.9	41 28.5	1 14.3	25 23.8	1 12.5	14 15.1	150 26.3
IN ARMED FORCES	2 0.9	3 2.1	0 0.0	1 1.0	0 0.0	0 0.0	6 1.1
STAY HOME	7 3.3	11 7.6	1 14.3	3 2.9	3 37.5	4 4.3	29 5.1
COLUMN TOTAL	213 37.4	144 25.3	7 1.2	105 18.4	8 1.4	93 16.3	570 100.0

16 out of 30 (53.3%) of the valid cells have expected cell frequency less than 5.0.
Minimum expected cell frequency = 0.074
Raw Chi Square = 45.21593 with 20 degrees of freedom. Significance = 0.0010

Numer of missing observations = 42

E. Summary and Concluding Comments

Despite the large number of responses received over the phone, the data presented in this report should provide campus personnel with useful data for their efforts in planning and evaluating programs and services.

1. Profile of Respondents

In general (the majority or plurality), respondents to the Fall 1980 No Show Survey were:

- 38% applicant-majors in liberal arts; business, 25%
- 62% females
- 32% below 19 years old; 19-21 years, 25%
- 69% new students
- 37% seekers of an AA degree; AS, 36%
- 65% without math or English placement test scores

These no shows also said they:

- 31% had "other" reasons (including "attending another school") for not enrolling; "decided to work instead," 27%
- 63% were working (of whom 75% worked full-time). (These figures are not to be confused with the proportion given for "working" as a reason for not enrolling.)

A no show survey, which included KCC in the population, was conducted in Fall 1975 by the Office of the Chancellor for Community Colleges.[2] The instrument used was sufficiently different from the Fall 1980 version that a meaningful comparison is not possible.

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[2] "Applicant No-Show Survey, Community Colleges, Fall 1975," SFP Report No. 3, Office of the Chancellor for Community Colleges, December 1975.

2. Concluding Comments

An examination of the data reveals that close to 90 percent of the Fall 1980 no shows are actively engaged in some activity: 63 percent are working and 26 percent are attending another school. These results show a very high degree of constructive activity among the no shows.

However, we express some concern that about a fifth of all responses indicated such reasons, as the following for not enrolling, reasons which the college has some control over: courses not available (8%), registration hassle (7%), and did not get help from college personnel (6%).

As campus personnel pursue the data presented in this report, perhaps these questions should be explored:

- to what extent can the college improve course availability and registration procedures? How might college personnel render assistance, to a greater degree, to potential students?

- what measures might be taken to improve our registration-to-acceptance ratio? What might be a feasible ratio?

We hope that campus personnel will find these findings helpful. Anyone who is interested in further analyzing the data is encouraged to contact the staff working on Kapiolani's Student Flow Program.

APPENDIX

APPENDIX A

NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

Dear Student:

We regret that you did not enroll at KCC this fall. We are interested in your reasons for not doing so and in what you are doing this semester. We urge you to take a few minutes to complete this short questionnaire.

Your survey has a label on it to make it easy for us to summarize the characteristics of respondents on a group basis. Responses are confidential and not reported for specific individuals. If you have any questions, call 735-3511.

Please send us the completed questionnaire in the stamped, self-addressed envelope. If we do not receive your reply soon, we may need to follow up with another request for your assistance.

Thank you very much.

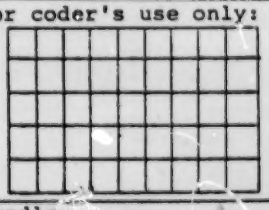
Joyce S. Tsunoda

Joyce S. Tsunoda, Provost

A. Please check all reasons for not enrolling at Kapiolani Community College this semester.

01. ( ) I changed my career goal.
02. ( ) I decided to work instead.
03. ( ) I was denied enrollment in the following program: _____
04. ( ) I did not get the help I needed from college personnel.
05. ( ) The following courses I wanted were not available:

For coder's use only:



06. ( ) I found registration too much of a hassle.
07. ( ) I went to classes but decided to quit because:
    08. ( ) the courses were boring.
    09. ( ) the instructors expected more than I thought I could handle.
10. ( ) My reasons are personal (marriage, children, health, etc.).
11. ( ) Other; please indicate: _____

_____

B. Please go back to Part A and circle the number of the single most important reason.

C. Please check the one activity which best describes what you are doing right now.

1. ( ) I am looking for work.
2. ( ) I am working: a. ( ) full-time (35 hours or more)
   b. ( ) part-time
3. ( ) I am attending another school (name of school: _____)
   because: a. ( ) program of my choice was available there.
   b. ( ) this school was my original first choice.
   c. ( ) I moved and this school is closer to where I live.
   d. ( ) other; please specify: _____

_____

4. ( ) I have enlisted in the Armed Forces.
5. ( ) I am staying at home; not looking for work.

MAHALO! Please return as soon as possible.

APPENDIX B

SINGLE MOST IMPORTANT REASON FOR NOT ENROLLING, BY SEX AND BY ENTRY STATUS
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

BY SEX	SEX: FEMALE (1)	MALE (2)	ROW TOTAL
1 CHANGED GOAL	25 / 7.1	17 / 8.0	42 / 7.5
2 DECIDE TC WRK	92 / 26.2	74 / 34.9	166 / 29.5
3 DENIED PGM ENTRY	11 / 3.1	1 / 0.5	12 / 2.1
4 NO HELP RECVD	11 / 3.1	4 / 1.9	15 / 2.7
5 COURSE NOT AVL	34 / 9.7	13 / 8.1	47 / 8.3
6 REGISTR HASSLE	8 / 2.3	7 / 3.3	15 / 2.7
8 PERSONAL	33 / 9.4	17 / 8.0	50 / 8.9
9 OTHER	137 / 39.0	79 / 37.3	216 / 38.4
COLUMN TOTAL	351 / 62.3	212 / 37.7	563 / 100.0

1 OUT OF 16 (6.3%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0. MINIMUM EXPECTED CELL FREQUENCY = 4.519. RAW CHI SQUARE = 11.60903 WITH 7 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1142. NUMBER OF MISSING OBSERVATIONS = 49.

BY ENTRY STATUS	NTRYSTAT: NEW (1)	TRANSFER (2)	ROW TOTAL
1 CHANGED GOAL	32 / 8.2	10 / 5.6	42 / 7.4
2 DECIDE TO WRK	117 / 30.2	49 / 27.5	166 / 29.3
3 DENIED PGM ENTRY	9 / 2.3	4 / 2.2	13 / 2.3
4 NO HELP RECVD	13 / 3.4	2 / 1.1	15 / 2.7
5 COURSE NOT AVL	28 / 7.2	19 / 10.7	47 / 8.3
6 REGISTR HASSLE	11 / 2.8	5 / 2.8	16 / 2.8
8 PERSONAL	29 / 7.5	21 / 11.8	50 / 8.8
9 OTHER	149 / 38.4	68 / 38.2	217 / 38.3
COLUMN TOTAL	388 / 68.6	178 / 31.4	566 / 100.0

2 OUT OF 16 (12.5%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0. MINIMUM EXPECTED CELL FREQUENCY = 4.088. RAW CHI SQUARE = 8.05041 WITH 7 DEGREES OF FREEDOM. SIGNFICANCE = 0.3282

NUMBER OF MISSING OBSERVATIONS = 46

APPENDIX C

ADDITIONAL DATA ON REASONS FOR NOT ENROLLING
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

TABLE C-1

DETAILS ON "PROGRAMS DENIED ENTRY"

	COUNT / COL PCT	LIBERAL ARTS 1	BUSINESS 2	FOOD SVC HOPER 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
UNCLS		2	0	0	0	0	2
		25.0	0.0	0.0	0.0	0.0	11.8
FSER		0	0	3	0	0	3
		0.0	0.0	75.0	0.0	0.0	17.6
MEDAS		1	0	0	0	0	1
		12.5	0.0	0.0	0.0	0.0	5.9
PPACN		2	1	1	0	0	4
		25.0	100.0	25.0	0.0	0.0	23.5
DENT		1	0	0	0	0	1
		12.5	0.0	0.0	0.0	0.0	5.9
OTA		1	0	0	0	0	1
		12.5	0.0	0.0	0.0	0.0	5.9
LEGAL		0	0	0	3	1	4
		0.0	0.0	0.0	100.0	100.0	23.5
LBART		1	0	0	0	0	1
		12.5	0.0	0.0	0.0	0.0	5.9
	COLUMN TOTAL	8	1	4	3	1	17
		47.1	5.9	23.5	17.6	5.9	100.0

40 OUT OF 40 (100.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.
MINIMUM EXPECTED CELL FREQUENCY = 0.059
RAW CHI SQUARE = 32.93738 WITH 28 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2381

NUMER OF MISSING OBSERVATIONS = 3

TABLE C-2

DETAILS ON "COURSES NOT AVAILABLE"

Course Name	Liberal Arts	Business	Health Services	Food Svc & Hoper	Public Service	Unclas-sified	Row Total
ACC 201	1						1
ANTH 150	1						1
ART 101	1						1
ART 107						1	1
ART 108						1	1
BIOL 022						1	1
BIOL 130						1	1
COBOL 004		1					1
DPRO 070V	1						1
DRAMA 101	1						1
ENG 007						1	1
ENG 022	1						1
ENG 100	6			1			7
FNS 019				1			1
FSER 020				2			2
FSER 023				3			3
FSER 030				1			1
FSER 034				2			2
HIST 151	3						3
HIST 152	2						2
ICS 101	1						1
JOURN 150	1						1
JPNSE 101		1					1
MATH 025	1						1
MATH 027	2						2
MATH 054				1			1
MATH 100	3						3
MATH 130	2						2
MUS 160	1						1
OCEAN 201	1						1
QM 121	2						2
QM 122	1						1
SP 151	1						1
TOTAL	33	2		11		5	51

APPENDIX D

CURRENT ACTIVITY, BY SEX AND BY ENTRY STATUS
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

BY SEX	SEX: FEMALE (1)	MALE (2)	ROW TOTAL
1 LOOKING FOR WORK	14	12	26
	3.9	5.8	4.6
2 AM WORKING	220	140	360
	60.9	67.3	63.3
3 AT ANOTHER SCH	104	44	148
	28.8	21.2	26.0
4 IN ARMED FORCES	1	5	6
	0.3	2.4	1.1
5 STAY HOME	22	7	29
	6.1	3.4	5.1
COLUMN TOTAL	361	208	569
	63.4	36.6	100.0

2 OUT OF 10 (20.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0. MINIMUM EXPECTED CELL FREQUENCY = 2.193. RAW CHI SQUARE = 12.44010 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0144

NUMBER OF MISSING OBSERVATIONS = 43

BY ENTRY STATUS	NTRYSTAT: NEW (1)	TRANSFER (2)	ROW TOTAL
1 LOOKING FOR WORK	18	8	26
	4.6	4.4	4.6
2 AM WORKING	236	124	360
	60.4	68.9	63.0
3 AT ANOTHER SCH	110	[illegible]	150
	28.1	[illegible]	26.3
4 IN ARMED FORCES	6	0	6
	1.5	0.0	1.1
5 STAY HOME	21	8	29
	5.4	4.4	5.1
COLUMN TOTAL	391	180	571
	68.5	31.5	100.0

2 OUT OF 10 (20.0%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0. MINIMUM EXPECTED CELL FREQUENCY = 1.891. RAW CHI SQUARE = 6.03929 WITH [illegible] DEGREES OF FREEDOM. SIGNIFICANCE = [illegible] 1962

NUMBER OF MISSING OBSERVATIONS = 41

APPENDIX E

ADDITIONAL DATA ON CURRENT ACTIVITY
NO SHOW SURVEY
KAPIOLANI COMMUNITY COLLEGE
FALL 1980

Table | Page

E-1. Status of Working No Shows 20

E-2. Reasons No Shows are Attending Another School 20

E-3. Details on "Other School" Attended by No Shows 21

TABLE E-1

STATUS OF WORKING NO SHOWS

COUNT / COL PCT	LIBERAL ARTS (1)	BUSINESS (2)	HEALTH SERVICES (3)	FOOD SVC HOPER (4)	PUBLIC SERVICE (5)	UNCLASSIFIED (6)	ROW TOTAL
FULLTIME	97	61	2	46	3	52	264
	77.0	76.3	40.0	74.2	100.0	72.2	75.0
PARTTIME	29	19	3	17	0	20	88
	23.0	23.8	60.0	25.8	0.0	27.8	25.0
COLUMN TOTAL	126	80	5	66	3	72	352
	35.8	22.7	1.4	18.8	0.9	20.5	100.0

4 OUT OF 12 (33.3%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.
MINIMUM EXPECTED CELL FREQUENCY = 0.750
RAW CHI SQUARE = 4.91438 WITH 5 DEGREES OF FREEDOM. SIGNIFICANCE = 0.4264
NUMBER OF MISSING OBSERVATIONS = 8

TABLE E-2

REASONS NO SHOWS ARE ATTENDING ANOTHER SCHOOL

COUNT / COL PCT	LIBERAL ARTS (1)	BUSINESS (2)	HEALTH SERVICES (3)	FOOD SVC HOPER (4)	PUBLIC SERVICE (5)	UNCLASSIFIED (6)	ROW TOTAL
DESIRED PGM AVL	27	10	0	10	1	5	53
	50.9	33.3	0.0	58.8	100.0	41.7	46.5
FIRST CHOICE	13	8	0	2	0	0	23
	24.5	26.7	0.0	11.8	0.0	0.0	20.2
MOVED-NOW CLOSER	2	3	0	0	0	1	6
	3.8	10.0	0.0	0.0	0.0	8.3	5.3
OTHER	11	9	1	5	0	6	32
	20.8	30.0	100.0	29.4	0.0	50.0	28.1
COLUMN TOTAL	53	30	1	17	1	12	114
	46.5	26.3	0.9	14.9	0.9	10.5	100.0

16 OUT OF 24 (65.7%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.
MINIMUM EXPECTED CELL FREQUENCY = 0.053
RAW CHI SQUARE = 15.54328 WITH 15 DEGREES OF FREEDOM. SIGNIFICANCE = 0.4130

NUMBER OF MISSING OBSERVATIONS = 36

TABLE E-3

DETAILS ON "OTHER SCHOOL" ATTENDED BY NO SHOWS

COUNT / COL PCT	Liberal Arts (1)	Business (2)	Health Services (3)	Food Svc Hoper (4)	Public Service (5)	Unclassified (6)	Row Total
HAWAII CC	0 / 0.0	1 / 2.6	0 / 0.0	0 / 0.0	0 / 0.0	0 / 0.0	1 / 0.7
HONOLULU CC	5 / 8.1	3 / 7.9	1 / 100.0	1 / 4.3	0 / 0.0	2 / 18.2	12 / 8.8
KAUAI CC	0 / 0.0	1 / 2.6	0 / 0.0	0 / 0.0	0 / 0.0	0 / 0.0	1 / 0.7
LEEWARD CC	0 / 0.0	5 / 13.2	0 / 0.0	1 / 4.3	0 / 0.0	1 / 9.1	7 / 5.1
MAUI CC	0 / 0.0	0 / 0.0	0 / 0.0	1 / 4.3	0 / 0.0	0 / 0.0	1 / 0.7
WINDWARD CC	3 / 4.8	2 / 5.3	0 / 0.0	0 / 0.0	0 / 0.0	0 / 0.0	5 / 3.7
UH HILO	1 / 1.6	0 / 0.0	0 / 0.0	0 / 0.0	0 / 0.0	0 / 0.0	1 / 0.7
UH MANOA	6 / 9.7	0 / 0.0	0 / 0.0	5 / 21.7	1 / 100.0	1 / 9.1	13 / 9.6
HAWAII 4 YEAR	13 / 21.0	1 / 2.6	0 / 0.0	4 / 17.4	0 / 0.0	3 / 27.3	21 / 15.4
HAWAII PRIVATE	16 / 25.8	16 / 42.1	0 / 0.0	7 / 30.4	0 / 0.0	3 / 27.3	42 / 30.9
MAINLAND	18 / 29.0	8 / 21.1	0 / 0.0	4 / 17.4	0 / 0.0	1 / 9.1	31 / 22.8
FOREIGN	0 / 0.0	1 / 2.6	0 / 0.0	0 / 0.0	0 / 0.0	0 / 0.0	1 / 0.7
COLUMN TOTAL	62 / 45.6	38 / 27.9	1 / 0.7	23 / 16.9	1 / 0.7	11 / 8.1	136 / 100.0

62 OUT OF 72 (86.1%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0
MINIMUM EXPECTED CELL FREQUENCY = 0.007

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